

## **ABSTRACT OF THE DISCLOSURE**

A coupling structure is for coupling a body and a back cartridge in a handheld data processor comprising a connector slot disposed at the coupling face of the body, a connector disposed on the coupling face of the back cartridge,. a seizing element  
5 disposed on the coupling face of the body, and an outer lining, corresponding to the seizing element and disposed at one end of the back cartridge, wherein the outer lining can be moved parallel to the coupling face of the back cartridge. Pressing the two coupling faces toward each other face to face inserts the connector into the connector slot and sliding the outer lining relative to the coupling face of the back cartridge  
10 couples the body and the back cartridge together with the back cartridge sticking by the seizing element. Thereby, the both surfaces will not be scratched.